

IN THE CLAIMS:

Please cancel claims 1-4, 6-14, 16-23, 25-33, and 35-39 without prejudice or disclaimer and amend claims 5, 15, 24, and 34 as presented in the below listing of claims. This listing of claims replaces any previous listing of claims.

Claims 1-4 (Canceled).

5. (Currently Amended) ~~The method of claim 4, wherein:~~

A computer-implemented method of indicating a failover data path in a graphical user interface environment, said method comprising:

graphically displaying at least one source device;

graphically displaying at least one target device;

graphically displaying a first data path between the at least one source device and the at least one target device comprising displaying a first link between the at least one source and the at least one target device and animating the first link to indicate that the first data path has not failed; and

in response to a failure in the first data path:

graphically indicating the failure in the first data path; and

graphically displaying a failover data path,

wherein said graphically indicating the failure in the first data path comprises one of the group consisting of:

ceasing the display of the first link;

displaying a red-colored portion on the first link; and

displaying the first link using a broken line.

Claims 6-14 (Canceled).

15. (Currently Amended) ~~The apparatus of claim 14, wherein:~~

An apparatus for managing the display of a plurality of data paths in a graphical user interface environment, comprising:

a memory having program instructions; and

a processor configured to use the program instructions to:

graphically display at least one source device;

graphically display at least one target device;

graphically display a first data path between the at least one source device and the at least one target device comprising displaying a first link between the at least one source device and the at least one target device and animating the first link to indicate that the first data path has not failed; and

in response to a failure in the first data path:

graphically indicate the failure in the first data path; and

graphically display a failover data path,

wherein said graphically indicating the failure in the first data path comprises one of the group consisting of:

ceasing the display of the first link;

displaying a red-colored portion on the first link; and

displaying the first link using a broken line.

Claims 16-23 (Canceled).

24. (Currently Amended) ~~The method of claim 23, wherein:~~

A method of operating a storage system, comprising:

transmitting data from at least one application host to at least one storage system
along a first data path;

graphically displaying at least one component of the at least one application host
in a graphical user interface environment;

graphically displaying at least one component of the at least one storage system
in the graphical user interface environment;

graphically displaying the first data path in the graphical user interface
environment and displaying a first link between the at least one component of the at
least one application host and the at least one component of the at least one storage
system, and animating the first link to indicate that the first data path has not failed ; and
in response to a failure in the first data path:

transmitting data from the at least one application host to the at least one
storage system along a failover data path;

graphically indicating the failure in the first data path in the graphical user
interface environment; and

graphically displaying the failover data path in the graphical user interface
environment;

wherein said graphically indicating the failure in the first data path comprises one of the group consisting of:

- ceasing the display of the first link;
- displaying a red-colored portion on the first link; and
- displaying the first link using a broken line.

Claims 25-33 (Canceled).

34. (Currently Amended) ~~The computer-readable medium of claim 33, wherein:~~
A computer-readable medium containing instructions for indicating a failover data path in a graphical user interface environment, wherein said instructions cause operations to be performed comprising:

rendering a graphical representation of at least one source device on a computer display;

rendering a graphical representation of at least one target device on the computer display;

rendering a graphical representation of a first data path between the at least one source device and the at least one target device and displaying a first link between the at least one source device and the at least one target device and animating the first link to indicate that the first data path has not failed; and

in response to a failure in the first data path:

graphically indicating the failure in the first data path; and
rendering a graphical representation of a failover data path,

wherein said graphically indicating the failure in the first data path comprises one of the group consisting of:

- ceasing the display of the first link;
- displaying a red-colored portion on the first link; and
- displaying the first link using a broken line.

Claims 35-39 (Canceled).